

Blackfeet Community Hospital Expansion & Renovation Project  
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4/3/00

Received a call from Kim (clinic). She was requesting that the area where the carpeting was removed this weekend be cleaned. Called Jack and he will have somebody take care of it right away. The roadway that S&H installed for access to the ward and E/R needs to be reworked. Some bumps are already showing up in the road and S&H was informed and should correct today. Called Jack about the problem (9:00 a.m.). Called Jay (L.A. Olson) and discussed the following: 1.) The piping details for the medical vacuum pump under E/R. 2.) Asked about the required number of wires to support the diffusers in the suspended ceilings. He will let me know today. 3.) Submittals. As far as mechanical, Jay received the sprinkler design to review this week. There are no mechanical submittals outstanding for this phase 1 turn over next week. Took Shirley and the DCI rep. over to the project to show them where NORAM is with the data and phone lines for the phase 1. NORAM is expecting to finish termination of the phone and data on Tuesday (4-4-00) and check out to be completed Wednesday (4-5-00). DCI was to measure the fiber optics line. I mentioned to Shirley that the shelving in room 1105 should be removed and the room painted prior to DCI installing their termination boards. Checked out the project. Data and phone installations are proceeding. Painting. Ceiling track and tile are being installed. S&H was to start to fence the front area but nobody showed up to do the work nor did their materials show. Went to the Tribal offices to sign on submittals, but Emmie was having a meeting. Will try tomorrow. Sent Kim an e-mail asking about installing the counters in the clinic on Wednesday. Received and responded to various e-mail about the project. Terry started to mark/flag many items in the construction area that need to be repaired or addressed. Sent Jim Lake an e-mail about the fencing of the exterior. The Hospital has made the arrangements for use of the other parking areas. There has been no exterior activity and no fence has been installed. This makes it very difficult to control parking.

4/4/00

Went to the Tribal office and signed off on submittal # 53B. Filed the construction correspondence and other papers. Received the updated drawings for the helipad. Gave the extra set of drawings to Reis for his review. Received a call from Gary about the training this month. The inspection training by CTA will take place on 4-19-00. We discussed the possibility to have Ron Klem or Todd Rydquist (from BAO) come up to the job site around the 15TH of each month to help inspect portions of the exterior work. I am willing to have the additional help. Today on the project, S&H was fencing the perimeter of the parking lot. Carpeting is being installed in some of the offices in medial records. Ceiling grid is being installed in the ENT area. Painting is taking place in the clinic (front). S&H is removing the exterior light poles. NORAN is terminating the data and telephone lines. Talked to Kim about doing the clinic cabinets on Wednesday a.m. This is O.K. with her as long as they are done by 10:30 a.m. so she can organize the work space before clinic at 1:00 p.m. I asked Jack about the fencing contractor (N.W. Fencing) if they have checked in with TERO and if they have a business license. They were doing lots of the post installations with no local hires. Jack said he will check with them and Jim Lake. Advised the suspended ceiling contractor that the T1 tile will go in the hallway 1078. It wasn't designated on the drawings (will add to as builds). A few of the items not on site yet for this first phase includes: recessed mirrors, view boxes. Jack was checking on the status of these items. In addition, I was informed that the "welding rod" for the flooring (seams) is not scheduled to arrive until 4-10-00. I asked Jack to also keep me informed on the rod. Went over the safety officers concerns about the plastic not securely installed in the clinic (dust) and some of the contractors are not wearing hard hats. I discussed these issues with Jack and he assured me that they will be taken care of. Made changes to the drawings showing the counter heights in the medical records. Found the breakers and panels for the electrician so he could disconnect the exterior fixtures (removing). Talked to Jack and the electrician (M&M) about the need to have a lock out tag out procedure on the electrical breakers that M&M has shut off.

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4/5/00

Had a phone conversation with Gary and Skip regarding next weeks walk through and turn over of the phase 1 area. IHS would like to have some idea on the delivery dates and completion dates of the identified outstanding punch list items. I called Jim Lake and faxed a copy of the list. He will update the list with dates, etc. and return. Skip was also faxed a copy of the list. Skip wanted to share the list with Reis and make him aware of the outstanding items. Went to the construction area. Lots of work going on in the clinic today (flooring in hallway, cabinet installation, wall repairs, ceiling grid in the charting room). S&H installing the temporary doors (1029-1, 1026-1, 1041-1, 1054-1). They are 1 1/2 hr. rated. Sprinkler heads are being located in the ENT. NORAM is terminating the data and phone lines. Ceiling tile is being installed in the ENT area. Painting continues in the south clinic area. On exterior work, S&H is removing concrete islands and walkways (mainly by the helipad). Talked to Jack about the list of items. He said that Jim has discussed with him and they will provide more information on dates, etc. to update the punch list. I discussed the items with Reis and Kim that may not be done at the time of turn over (4-12-00). Both Reis and Kim have no problems with the outstanding items on the list so far. Called Jay and asked about the supporting of the diffusers. He said to support by 2 ends (with wires). Needed to talk to David about location of closures (currently 3 closures are installed), but he was out. Closures are currently mounted on the hallway side of the doorway (in the parallel position). Spec. 08700-6 indicates (2.8 E.) "out-swinging doors to be supplied with parallel arm". Didn't see anything indication which side of the door these are to mount on the door schedule. Just wanted to confirm with L.A. Olson. More outlets are going to be required at the nurse's station. Looked with Richard Hoyt and the IHS maintenance will need to install a molding strip across the counter top. Signed off on submittals 24, 37R1, 64R2, 68R1, 69, and 71. Signed off on the pay request. Recommended to Emmie to with hold funds until a construction work schedule is provided by S&H. Emmie decided to with hold \$10,000 from this pay request. Sent a informational copy of the additional work (time and materials) to Skip's review.

4/6/00

Exterior work on the project is proceeding. S&H has removed the concrete islands in the parking area and is removing the concrete from the site. S&H has removed the exterior brick from the north walls. BRC called and indicated that their materials will be on site next Tuesday. I talked to Jim Lake about the punch list that is to be provided. He faxed me a copy of his letter to L.A. Olson. I forwarded a copy to Skip. Faxed a copy of the medical records shelving to Tom Brennan (BRC). Tom indicated that there would be some costs involved. Tom faxed a letter to Skip about these additional costs. Tom wanted IHS to unload his crates when they arrive and this will off set the costs of the modifications to the shelving. This will work with IHS. Interior work that is taking place today includes: carpeting installation, painting, data and phone terminations, door hardware installation, cove base, ceiling tile installation, clean up. Skip and David called about door closures this afternoon. From the conversation, S&H has installed closures incorrectly. All are installed in a parallel fashion. For instance, doors closures on doors 1005-1, 1006-1, 1003-2, 1044-1, 1031-1 are installed in a parallel fashion on the hallway side. Will discuss in the meeting at 3:20 p.m. At the weekly meeting, S&H, Reis, Steve, Terry and myself attended. Jack went over the work for next week. Balancing will take place on Tuesday. Floor welding and floor laying will take place on Monday and Tuesday. Cabinets will be installed on Monday and Tuesday as well. The vestibule material in pharmacy - the supplier is checking on the status of this. Will install boarders in pharmacy and medical records on Tuesday. Clean up to take place Tuesday night. On exterior work, S&H will be excavating to the north of pharmacy. They will be removing the asphalt from the parking area. We discussed the door closures and will take a look at tomorrow a.m. A couple of safety issues discussed is the need of a clear path way from the front exit incase of fire. Some of the dirt work equipment do not have the back up beepers. Suggested that S&H fence the remaining area to the north between Qts. # 1 and the old E/R drive. S&H will provide a 5' walkway for the tenants to walk to work. Reis indicated the need to reclaim a portion of the parking area if things (parking) continue to be a major problem. We discussed the need for some of the individuals to retain access to the maintenance doors (mainly the

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garbage collection, maintenance staff, chart runner, and various departments using GSA vehicles. This was no problem for S&H.

4/7/00

Received a call from Gary and Skip about the door closures and the installation. I did go over and checked the installation with Jack. Some of the closures are installed on the wrong side of the door according to the information David provided yesterday. I pointed out the spec 08700 Hardware Schedule and the LCN closures (4111 - regular arm, 1460 - parallel arm). Jack contends that the spec. should have been more explicit and not incorporate the specification in the material. Any way, Jack was not going to reverse the closures due to the fact that the doors may be damaged as a result (holes). He said that we'll just have wait until the inspection and see what materializes. I did check on the temporary doors on the north end of the pharmacy. They have "Warnock / Hersey" fire labels (not UL as I indicated yesterday on our phone conversation with Skip and David). These doors have not been modified in any way. The hinge fits on the door and frame with no excessive gaps. I was trying to take some pictures for Skip, but there was nothing to show (pictures couldn't really show the fit). Today on the project, S&H was doing lots of exterior work especially in the parking lots removing asphalt. They started in the demo of the ambulance garage. Flooring was continuing on the interior of the building. NORAM was checking out their terminations on the data. They should be done today. S&H was moving some of the materials out of the medical records area. Light fixtures were delivered to day and some were being installed. Most of the contractors left the project at 11:30 a.m. Exterior dirt work (removing concrete and asphalt from the site) continued through the afternoon. Marked / flagged areas to be repaired. Detail # 6 on drawing AO.4 conflicts with detail #21 and 22 on drawing A5.20. One shows 4" between the glass (on the pass through windows) and the other 6". The pharmacy wants 4", so I adjusted the details on A5.20. Called Jay on a few items: 1.) roof drains ambulance area 2.) exhaust fan ambulance area. All of these are to be removed (was not clear on the demo. plans).

4/10/00

Took 4 exam (Skytron) lights to Jack for installation. Also, took the screw hardware to Jack. Work on the exterior include the removal of more asphalt to the east of the maintenance shop area and to the north on the old E/R drive. Interior work includes: cabinet installation (in several exam rooms in the ENT and clinic), interior wall repair (on areas marked), light fixture and outlet installation, installation of recessed mirrors, wall paper border installation, interior painting in the ENT area. Terry and myself created a punch list for each room for the medical records area and the pharmacy. Talked to Jack and recommended to ask for the inspection date to be moved a few days. I don't think they are ready enough to inspect. Gave Jack a copy of the initial punch list. S&H did fix the back up beepers on the equipment. S&H did open an access at quarters # 1 for staff to walk from the quarters to work. Outlook was down today (unable to transmit the information until 4-11-00).

4/11/00

Outlook was down again today. I printed out the punch lists and edited. Gave copy to Terry and faxed one to Skip and Emmie. Went over the data and phone locations with Shirley (and BAO). They are indicating that there is 3 phone lines required at the Pixis (central) location in the pharmacy. We only have 1 on the drawings. Shirley will use her contractor (DCI) to install this new line. In addition, there is a need for a phone jack in the drug secure room 1018. She will arrange with her contractor. There is a need to install a quad outlet in the electrical room 1057 for the data systems. I will arrange with S&H on a time and material change. The medical records shelving will arrive on 4-13-00. IHS will unload the shelving at the front entrance. Jack was sick today and wasn't at work. Went to the Tribal offices this morning and signed off on submittal # 2-R1. Emmie and I discussed the need to request a new date for the inspection. She has already requested the date of 4-25-00 for the inspection of this first phase. I

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agree that S&H does need more time to complete this phase and complete any punch list. Called Jim Lake and discussed the need to weld the medical records support completely prior to the shelving being installed and loaded. I also told Jim that the opening (where the coiling door 1074 mounts) will need to be sealed with a 1 hour construction prior to the inspection date of 4-25-00. I faxed Jim a copy of the memo. A lot of work was going on today on the project. Interior work included: welding of the seams in the pharmacy and medical records area, plumbing of the sinks in the ENT and specialty clinic rooms, data check out, cove base installation in pharmacy, cabinet installation clinic, air balancing in the entire areas, punch list items that Terry and I submitted. Exterior work included: more removal of asphalt on the road way to the north, and site survey. Made some as build changes to the drawings. Rotated a light in the pharmacy and eliminated a recessed dispenser in room 1053.

4/12/00

Met with Tim, Lisa, Rick, and Steve on a conference call with Skip and Gary. Discussed the storage building and the design. Tim will provide a drawing to BAO on Friday (4-14-00) showing the orientation, window location, drains, garage doors, etc. I will help him if he wants. We also discussed the inspection date that was changed to 4-25-00. Lisa expressed concerns about the change. The medical records shelving is scheduled to arrive this afternoon. Installation will start 4-17-00. This means that the medical records area will have records on the shelves as they are moved mid week. The contractor must have the locks installed on this area and all punch list items completed on Monday (4-17-00). The records staff will have to have access to the records on the shelves. Went over to the project. Interior work includes: cabinet installation, seam welding in the ENT area, punch list items being addressed, touch up painting, clean up. Johnson Controls has checked the fire alarm system and there is one bad strobe in the ENT reception area (this one was replaced). All the rest of the fire alarm system was checked out and is O.K. Will be getting the test reports from JCI. Exterior work includes: site removal of concrete and asphalt, removing concrete form the north area. Received a call from Emmie about a TERO complaint by Wagner Ready Mix. Jim will be on site for the meeting at 1:00 p.m. Received a call from Mike with Western Door to re-key the phase 1 areas. I told him that the locks will need to be keyed for Tuesday (4-16-00) because of medical records that may be kept in the area. Authorized him the records for the keying system from Anderson Steel. Went to the TERO meeting at 1:00 p.m. to discuss complaints against S&H from Steve Wagner and Trail's End Construction. Trail's End met the price for crushed gravel (plus the 10%) allowed by the TERO. Steve Wagner was told that he needs to get his concrete submittals in and approved. S&H said that they plan on using Wagner for concrete. Had JCI test the roll up windows when the detectors are activated (3 didn't operate). Unloaded the records shelving.

4/13/00

Went over to the project and checked on the status. The contractor is doing mostly interior work today due to the weather (snow). Cabinets are being installed in the clinic area. Flooring is working in the ENT is being installed. Cleaning is taking place in the pharmacy and medical records. Received the signage proposal for the phase 1 areas. Lisa gave me accounting numbers to order by purchase order. Took Reis over to the project and explained about sealing up the roll up window in the clinic area. The housekeeping department waxed the flooring in pharmacy and medical records area last night. There is a loosed area on the decking (floor layer indicates that it is due to the glues / shrinkage). We should look at this during the walk through (on the 25th). Was informed by pharmacy that the Script Pro move is to take place on 4-20-00. Had a meeting with the administration, EMS and the E/R nursing about access and transportation of emergency patients. They were having problems with the congestion at the ward entrance and wanted to check out the possibilities of using the south ward doors or the north lab doors. Asked Jack about additional signage for the closed road to the north. Had our weekly meeting. Tim Davis, Reis Fisher, Rob Smith, Jack Dunlap, Lisa Racine and Rick Clark attended. We discussed the work that was to happen next week (punch list items, touch up painting, keying, pouring exterior pads, excavation to the north). The turn over date of 4-25-00 was discussed. Rick asked S&H to remove the

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overhang (above the E/R ambulance drive) for it seems to be a safety issue. Jack said he would remove. We discussed the shelving installation by BRC next week. S&H plans to be out of the area on Monday. Tim Davis to revise the fire evacuation plan for the clinic area since the E/R and north access will no longer be available for use. Responded to the e-mail about the medical vacuum system.

4/14/00

Today, Browning received about 6" of snow. There was no outside activity. Interior work included: punch list items, paint touch up on walls. Basically, there were only 2 workers on site. Terry and myself went through the punch list and eliminated the completed items. Made the changes and gave copies to Jack and Terry. Still didn't punch out the ENT, specialty clinic, or the front clinic areas until more work is completed. I tested the polarity of outlets in the medical records area. All were O.K. Signed off on the submittals # 25R1, 28R2, 75, 76, 72, 73, 74, 02R2, and 70. Sent off to S&H. Called and talked to Jay about the 4" housekeeping pad under the new exterior chiller unit. Since it was recently excavated in the area that the unit is to be set, I asked Jay if it would be wise to install gravel, compact (with a roller), and use a 6" pad with fiber mesh. He agreed. I will use some of the hospital funds to pay the difference in the costs to S&H. This is to be poured next week.

4/17/00

Worked on the keying of the areas. Marked up a print to discuss with the locksmith (Mike Alexander) today. Mike arrived about 9:00 a.m. He indicated that the "complete keying" will not be in time for next Tuesday turnover. Mike said he would however have the medical records and pharmacy areas done. The ENT and specialty clinic will follow. We could utilize the "C" key that they are currently keyed to. Mike indicated that discussions on the keying should have taken place at least a month ago. Another indication of the need of an accurate construction schedule! He was also indicating that the "peaks" or "primace" system would be something that the hospital should update for the pharmacy, administrative and medical records area for security (unable for employees to get keys duplicated at local stores). We discussed the system with Reis and I was instructed by Reis to use this new system for the pharmacy, medical records and administration. There are no costs associated with this (as far as the project is concerned) except for the future cutting of serial numbered keys (hospital will cover). S&H installed the suspended ceilings in the clinic hallways. Light fixtures to be installed tonight. Kim called and complained about the mess. S&H to remove the overhang outside the E/R ambulance drive today as well (brought up in the meeting last week). Jack will have the road closed sign this week and will install by the new quarters intersection. Called Jim Lake about billing the difference of the pad for the chiller unit against my credit card. He was out this week (left a message). Interior work includes: punch list items, plumbing on fixtures, caulking of counter tops. Exterior work will depend on the conditions of the site (muddy due to the snow). Gave a copy of the e-mail from David to both Terry and Jack. They plan to start moving dirt from the north addition this afternoon and through out the week. I know of no soil tester being on site yet, except for the proctors done on the helipad location (north of the hospital). Responded to David's e-mail. Discussed with Jack the need for him to do a punch list of the items remaining in the ENT and specialty clinic area towards the end of the week. Terry and myself will be in BAO for the rest of the week. S&H did pour the chiller pad today. I discussed some of the compaction testing. S&H is using Northern Testing Lab out of Great Falls. They expect N.T.L. to be on site this Wednesday. I e-mailed David. Told the painter that the ENT booth does not get painted. BRC was on site today. They moved their materials into the medical records area. Will start to install the shelving along the walls tomorrow.

4/25/00

Terry and myself went over the punch list with Jack. We verified the completed items and edited the punch list to show the outstanding items. Modified the schedule for the meeting today for times and topics. The inspection team arrived at about 11:30 a.m. Attending the inspection was the following

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people: Emmie Davis-Bird, Reis Fisher, Skip Hayes, Jack Dunlap, David Petersen, Terry Racine, Jay Cederberg, Tim Davis, Gary Grassel, Allen Meadors, Rob Smith, Jim Lake and Kevin Forbes. We started with a pre-inspection meeting and distributed the punch list. I asked that everybody could add to the punch list on items found during the walk through. The walk through lasted until 2:45 p.m. The review of the punch list items lasted about one hour. No major problems existed. The only life safety issue was the need for S&H to block off the roll up window (1074-3) until the window arrives for installation. All parties were to fax me a copy of their items tomorrow (4-26-00) to summarize on one list. IHS decided to take the areas in this phase 1 construction. Reis wants S&H to accomplish as much of the punch list as possible over the next few days to eliminate interferences with IHS programs and the contractors. S&H agreed that the bulk of items will be done by Friday. Skip allowed me to make the call as when a area was considered "complete". Other items discussed were: the need for office space for Jack, Terry and myself, security fence to the north is needed (kids were seen in the holes playing), basic security of the construction area is S&H's responsibility, site utility location is S&H's responsibility (the maintenance staff is not responsible to locate underground utilities). Jim Lake agreed to the items discussed. The construction schedule was to be updated and submitted at least monthly. No interim life safety issues or regular safety violations were noted during the walk through. Tim Davis will need to amend the current fire plan once IHS takes occupancy of the medical records, pharmacy and clinic areas. A pay request was submitted to Emmie earlier this week. The change order (pending) involving the elevator and the storage building was discussed. The design is about complete and pricing will need to be determined. Skip needed a location and lay out of the storage building from Tim Davis by tomorrow (4-26-00). David was going to discuss with Tim Davis the color of the red exterior tiles (cultural committee concern). The meeting ended at 4:15 p.m.

4/26/00

S&H worked all morning on the punch list items for the medical records area. The list was completed (down) to 19 items remaining. These items required work from other subcontractors who where not on site or materials were needed. Two items were directed to the maintenance department for completion (painting existing window frames). The medical records area was complete enough for the department to occupy (at 1:00 p.m.). Went over the outstanding items with Bonnie. Bonnie was given the master key for the area. IHS with the help of the BRC contractor started to transfer medical records to the new shelving. Updated the punch lists several times when I received the lists form individuals on the inspection team. Gave these to Jack. S&H will require access permission on any of the remaining items in the medical records area. S&H focused the rest of their efforts in the clinic and ENT areas. Today, exterior work continued. S&H was digging the ditches for the main water lines from the north to the pump house. Did some minor as build changes on the drawings. Wrote up the meeting minutes for the previous day and e-mailed to Skip. David was to check on a document for beneficial occupancy for these areas that should be signed by IHS, Tribe and S&H.

4/27/00

Faxed copy of the outstanding punch list of medical records to Skip. BRC is currently installing rolling shelving in the medical records area. Talked to DCS and they will be on site tomorrow (4-28-00) to connect the phone lines and data. Medical records will actually move into the area once the data and phones are installed and connected. Most likely Friday afternoon. S&H is currently working on some of the punch list items in the clinic areas. I will update as the items are completed. Exterior work continues on the water mains that feed the pump house. S&H did dig up a few lines that will require repair. They are: 1. electrical feed from the MCC (in electrical room) to the vehicle garage. The line was broken and the wires in the MCC panel were pulled tight to the buss bar. This needs to be repaired. 2. The pull station to the vehicle garage was also dug up and also needs to be repaired. 3. The phone line to the garage can just be eliminated. This was dug up, but was not active anyway. There is the main electrical feed to the pump house that will need to be relocated. When exposed, it extends into the dental

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building. S&H will do a RFI. Discussed with Jack a need for more advanced notice when any main utility for the hospital is to be affected. The individuals doing the dirt work only gave the hospital a notice of yesterday that the water will be out tonight while the connections are made. In order for the hospital to properly prepare, they should get at least 4 days notice. Jack agreed. M&M Electric called and was wondering about space to store the light fixtures for the next phase. I mentioned to Denis that this was the contractor's responsibility (storage). I did indicate that there was currently some space in the IHS garage that items could be stored for a short time, but IHS could not be responsible for the safety of the fixtures. Went to the Tribal office and signed off on submittals # 68B, 77, 79, 80. Reviewed the pay request from S&H. They were requesting payment for all the change orders 1, 2, 3, 4 in this pay request. Coiling door 1074-3 is not installed or on site yet, so I told Emmie to deduct the \$1100. I discussed the letter from CTA about the need for Wagner Concrete to have the necessary history of 15 cylinder breaks. Emmie sent a copy of the letter to Jim asking if Steve Wagner has pulled cylinders for testing.

4/28/00

Had the weekly meeting with S&H on Thursday at 3:30 p.m. Jack went over the work that was to happen next week. This includes: 1. rebar 2. exterior dirt work 3. punch list items 4. pouring of footings 5. installation of temporary walls in the waiting area (end of week) 6. water line tie in (tonight) 7. installation of security fence - north side. I asked Jack who they planned to use for the concrete and he indicated that Wagner Ready Mix. I did tell Jack that Wagner's submittals have yet to be approved and I said that that Emmie faxed a copy of a letter from CTA regarding concrete to Jim Lake. Even though Wagner is a Indian owned firm, his submittal still needs to be approved. We discussed the move of the hospital programs (PT, Doctor's offices, and Pharmacy). Tim Davis provided the dates of May 8th for the PT and Doctor's offices and May 12th for the Pharmacy. Jack wants access to these areas earlier if possible. The shelves for Pharmacy are to arrive May 9th. Today on the project, mainly minor interior items were completed. Most subcontractors including the S&H exterior workers (dirt) had their time in for the week and were not on site today. The tie in to the hospital took place last night at 6:30 p.m. Updated the punch list for the pharmacy and clinic areas. Gave a new copy to Jack and faxed a copy to Jim Lake and Skip. Issued keys to Bonnie for the medical records area. The hospital experienced a low water condition this afternoon. S&H has not completed the water line tie ins and there is no way to feed water through the cistern to the hospital. Called Jim Lake and asked if he could get a hold of Lin Wilkie (the individual in charge of the exterior work). The city experienced a water break down town. City pressure came back to 30psi at 3:15 p.m. I will discuss with Lin on Monday. Hopefully, there will be no need for the cistern this weekend.

5/1/00

Today on the project, there was lots of exterior work on the north addition. S&H is pouring footings using the concrete from Cut Bank (not Wagner). NTL has their inspector on site taking tests on the air and slump of the concrete. Terry is watching this closely today. Met with Jack and explained the submittal for Wagner Redi Mix has not been approved yet. I also called Jim and discussed the same issue. Emmie did send a copy of the letter from CTA (about Wagner's concrete), but was unable to talk to Jim. I did call Jim Lake this morning and told him that (unless I am directed otherwise) without an approved submittal, we will not accept the concrete from Wagner Redi Mix. I sent Jim a e-mail. Talked to Skip and gave him approval to send out the final set of drawings for the elevator to S&H and his subs. This will save us time to get pricing back. Called Allen (with CTA) and discussed two punch list items. Room 1022 - GFI should not be feed through as installed. The specification says it can be fed through. So, I will eliminate this from our list. Room 1021 - wire mold not installed. According to the Chief Pharmacist, he would prefer not to have the strip installed against the north wall (eliminate). I took this item off the punch list and did the "as - builds". Did some other various "as - builds" on access from the dental wing. Went over the exterior piping for the water mains. It looks good. Last week (on Friday when the city was

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out of water), S&H had some of the valves shut off. That was the reason that the maintenance had a difficult time putting the hospital on the cistern. As soon as I get the drawings updated I will give a copy to Tim Davis. Terry was going over the punch list with M&M Electric this afternoon.

5/2/00

Went over the heating punch list items with JCI (Dennis). He corrected the items on the punch list and on the letter from Jay. Last night, the city water system went down (again). The maintenance put the cistern on line, but failed to shut the cross over line (valve) and fed all 18,000 gallons of water back to the city. They were down to 4" of water in the cistern at 6:30 a.m. I showed Tim Davis the position that the valves should be in (gave him as - builds of the exterior lines as well). Updated some of the drawings. Had a conference call with CTA, S&H, IHS and the steel fabricator about the submittals. It was decided to have CTA and the fabricator (with S&H) get together at the earliest possible time (next week) and complete the submittal drawings. City pressure was finally up to 35 psi at noon, but the water is very dirty. Today on the project, S&H was working on the footings on the north addition. Concrete was being poured for footings. In addition, they were removing the brick and concrete at the front entrance. Found the drawings for the pump house and sent a faxed copy to David. I believe that these are the utilities in question (RFI 50). Faxed additional information and drawings to David on the pump house.

5/3/00

Went and discussed with Jack the work that was going on today. S&H was working in the clinic area until noon doing some of the punch list items. The sub contractor for the suspended ceilings and the cabinet are on site to complete their punch list items. Jack was wondering when he will have access to the old administration, physical therapy areas. Tim Davis is having workers removing items from these areas this week. Tim informs me that the desks in the old administration will be moved by tomorrow afternoon. The physical therapy will be done on Friday. Updated the punch lists for Terry and Jack. Went over locations for the outlets for the pharmacy fume hoods (will locate at 84" height -will change on the as-builds). Got dimensions for Jack on the corner guards that Tim is planning on ordering for the ENT waiting area (1 3/4" from edge of wall to start of the chair rail). Issued 2 AK keys (boiler room doors) to M&M and Central Plumbing. Went over the locations of the electrical to the pump house with M&M. Showed him the panels in the pump house and the main breaker in the electrical room. Called up David and discussed a couple of issues: 1. overhead paging system (spec.) 2. S&H ran into construction material in the excavation on the south wall of the dental area. Some pieces of bricks, concrete, and other construction debris were uncovered. I don't think it was that much material, but David did suggest removing the "other material" (bricks are o.k.) from the area (and S&H did). Received a letter from USG about painting the raw edges of the ceiling tile from the sub contractor. I forwarded a copy to David to review. S&H (while digging the south addition) exposed the conduit and wire running to the pump house. Approx 40 feet of the electrical / conduit was left "hanging" in the air. The 2 1/2" conduit separated and the control conduit (plastic) actually broke. I instructed Jack that S&H needs to support this line immediately. This line is addressed on RFI 50 (to be relocated).

5/4/00

Went over the work that will happen in the physical therapy, old pharmacy, and old administration areas with Jack. Discussed the need of a temporary wall to separate the waiting from the construction. This wall would extend the entire length of the areas to be renovated (approximately 3' from the current wall). Will discuss with Tim Davis. Checked off some punch list items and updated the punch lists. Faxed a copy to Skip for his records. Received a call from Allen Meadors about the paging system. It looks as if the speakers and other items related to the paging system was left out of the specification book. The details exist on the drawings. Gave Allen the information on the current Amp located in the maintenance phone room. It is a Page Pac 200 amp Harris Dracon Division Charsworth California 91311 p/n 22120-000.



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Had a variety of problems with our outlook and e-mail today due to a virus. S&H caved in a area supporting the electrical (underground) lines to the pump house. The supports (temporary) were not adequate. S&H did re-support the conduits this afternoon. Went to the Tribal office to file the project documents. Showed Emmie her drawings on the helipad and elevator. Today on the project, S&H was mainly working on the footings and stem walls on the north addition. Central plumbing was working on the supports and lines to the chiller units. Excavation was continuing on the south hole (dental). S&H removed some of the exterior brick on the east wall (outside the old administration). The chiller unit was delivered and set this afternoon.

5/5/00

Yesterday, we had our weekly meeting with S&H at 3:30 p.m. Jack discussed the work that was to take place next week. It includes: 1. Demo. in the physical therapy. 2. Installation of the chain link to the north west of the project for security. 3. Installation of construction signs (on fence). 4. Pouring of stem walls. 5. Installation of chiller piping in the boiler room. 6. Rough-in of the plumbing in room # 125 (clinic). 6. Punch list items on next Wednesday. Jack expressed the need for responses to the conduits in the south hole (rerouting of the electrical to the pump house) and the routing of the drain lines from the main building. S&H did have some safety training for their staff this past week on the fork lift operation (was put on by their safety officer). Jack wants to install a dividing wall along the pharmacy and administration area (approximately 3 feet wide). The hospital has plans to locate some of the temporary offices in this space. Discussed with Tim Davis. I will notify Jack. Today, the project was very quiet. S&H had workers here until 11:00 a.m. They worked on exterior rebar installation and clean up of areas. They made pours on the stem walls on the north addition. Worked on getting some photos sent to Skip for the intra net. I wanted Skip to notice the "voids" in some of the concrete on the pictures sent. The column that has some voids is located on dwg. S1.3 - just south of the stair well entering the basement (section 2 on S3.3). The cold joint is on the wall between the column (mentioned above) and the stair entrance. This was a joint that didn't seal properly between pours. It measures about 4' and extends through both sides of the concrete. Would like to hear what L. A. Olson suggest. I did as builds on the chiller and fuel oil piping.

5/8/00

Met with Jack and Terry this a.m. S&H wanted to remove the brick from the main entrance this morning. S&H will have a man stationed at the front entrance to direct any one trying to use this exit. I finished up the construction notes for Friday (5-5-00) since the "love" virus affected the network system. Today, Central Plumbing was working on the fuel oil piping (on a IHS purchase order) and the supports that will serve both the fuel and chilled water piping. Forms were being stripped in the north addition. The walls look very good (no voids). They will be forming for a pour tomorrow on the northeast corner. The concrete work for the north addition should be virtually complete by the end of the week. S&H was working on the south addition excavation. They were interested in the direction L.A. Olson was giving on the conduit feeding the pump house. Called David and discussed several issues. David said he disapproved the roofing submittal (and I agree). The contractor submitted for a different roofing system than what was submitted. We discussed the electrical conduit move. Allen is awaiting information from M&M electric (some field information as well). We talked about the voids in the concrete column and the cold joint in the wall by the north addition (stair) entrance. No shelving for the pharmacy today. We are awaiting the shelving so the pharmacy department can move. Currently, S&H has the physical therapy and administrative areas to work in so far.

5/9/00

Worked on getting the as builds for the chiller unit and related piping details on drawing M5.1. There was some major changes with the project for the fuel oil piping and supports. Today on the project, S&H

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is pouring the stem walls to the north east corner of the north addition. S&H is excavating the addition to the south. Jack was not on the project today. Sat in a phone meeting with Reis and Lisa to discuss the shelving for the medical records. I was asked by Charlie Lewis, George Allen and Carol Mitzel who has the submittals for the medical records shelving. I didn't know who actually had the approved submittals for the shelving. I told them that L.A. Olson was involved with the records design with BRC and the previous medical records supervisor. I assumed that Carol was part of the process for reviewing what was purchased as well. She somewhat denied it. I explained that the design of the perimeter shelving was on the drawings and I had taken field dimensions for Tom Brennan several times. I couldn't tell them if the shelving could be used elsewhere or not. There is always a need and hopefully it could be used. They discussed the idea of returning the shelving because it was not what they wanted. I did talk to Tom Brennan later in the afternoon and he was concerned. I told him to call Skip next Monday when he comes back to work. I think IHS ordered what they wanted and it was no surprise to anybody (except Bonnie who was not here during the planning stages). Some of the punch list items were completed (glass items).

5/10/00

Today on the project, S&H stripped the forms on the stem walls on the north addition. Called Allen (CTA) about the paging system and the conduits that run to the pump house. He was asking the number of zones that the hospital needs. I told him that we could use 5 - 6 zones now and we should plan for an extra zone or two for the future. The current amp is obsolete and cannot purchase any zone cards (currently have 3 zone cards). Allen will be checking into available devices. On the conduit from the electrical room to the pump house, he was happy with the field routing and price. I told him that I understood that David was awaiting word from him to proceed with a change order. He said he will call David this morning. Took a hydro test (with air) on the fuel oil lines to the boilers and generator. Passed. Went over some of the project status with Jack. I informed Jack (and told him to tell Jim) that any work associated with the elevator modification should not be done until a price between the Tribe, S&H and IHS is negotiated. S&H has poured some of the concrete to the new plans (FYI). Jack informed me that the roll up window for 1074 will ship 5-22 and arrive in a week after.

5/11/00

Discussed with Jack a couple of (safety) issues: 1.) The front entrance needs to be clear at all times and a fence needs to be installed due to the excavation that is close to the entrance. In addition, a person needs to be stationed at the front when removing any items from the overhang. (Our safety officer was almost hit with some insulation when using the front entrance). 2.) Asked Jack to update the punch list items with delivery dates, etc. 3.) Still no shelving for the pharmacy department yet - was to deliver on Monday (5-8-00). 4.) The electrician wants to relocate the conduits to the pump house this morning and this will require the hospital to transfer the water supply to the city line. We did this and M&M can start their work. Got as build locations on this electrical line relocation. M&M was not installing a "buried tape" above the electrical line when back filling. I talked to the foreman and he said it wasn't needed. Went and told Jack that a marker is required and he directed M&M to install. S&H has workers in the old administration area doing some demo work. They are doing some demo work in the physical therapy area as well. Concrete forms were removed late yesterday on the north addition (east wall). There is a few cold joints with voids. We will get some pictures for the file. Answered David's e-mail about the grid locations on the voids in the column and walls. Went over some details on the elevator installation with Jack. Did an air test on the fuel lines in the 1960 building with Central Plumbing (not part of this project but a separate P.O.). Central Plumbing worked mainly removing the hydrotherapy tank from the PT department. Updated the punch lists and eliminated a few items (not many). Still no word on the delivery of the shelving for pharmacy (I had supply put a tracer on the shipment). Had our weekly meeting with S&H. Jack outlined next week's work that includes: concrete pours in the north addition, demo. in the pt, pharmacy, and administration, installation of the dividing walls in the main waiting area. Jack stressed the

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need to get into pharmacy. We discussed the safety issues listed above. Lisa brought up the need for S&H to lock their main gate. S&H was still waiting for Tim Davis to get them a hospital lock for the gates before they locked them. He had not done this yet. I had Kevin take the lock off the GSA gate and give to Jack. Tim will need to get gate keys on all GSA vehicle rings. I will notify our security to make sure that IHS staff keeps the main gates locked (especially Friday through Monday). I brought up the need to complete the existing punch list and not let it "linger". Jack was having problems with getting into room 1065 on the clinic. Reis will make sure this room is cleared out for next Wednesday (5-17-00). Next week, S&H will need to have the 125-degree water down for about 1 hour or so to eliminate some fixtures. This 125 line only feeds the janitor closets and shouldn't be a problem will send Tim an e-mail so he can make the necessary arrangements. S&H will also need to shut down the water to the east portion of the hospital on Wednesday (5-17-00) to remove a shower in PT. Again, I will include with the e-mail to Tim Davis. Jack was wondering about using the exit by the boiler room to remove materials out of the building. He wanted to install some plastic to keep the dust down. I don't think he can cover an exit with anything (even clear plastic). Will discuss with the safety officer.

5/12/00

S&H has little work going on to day. They basically work until 11:00 a.m. The footings for the ambulance garage were poured yesterday. S&H was stripping forms this a.m. S&H did lock the gates and did put up the fencing around the excavated area outside the front exit as requested at yesterdays meeting. S&H did install the chair rail in the ENT waiting and the latch on the dutch door. Called Emmie and discussed the project. Took down shelves for her office to put all the project binders on. According to supply, the shelving for pharmacy is to arrive this afternoon and the installer will be here to put together. The shelving should be in place and pharmacy can actually move on Monday (5-15-00). Hopefully, S&H can have the pharmacy area on Wednesday (5-17-00) and start demo.

5/15/00

Went to Emmie's office and installed a over head book shelf in her office to organize all the submittals, etc. Talked to her briefly and she mentioned that today is the day that S&H is to provide costs for the elevator modification. She asked if I heard of any prices from Jim Lake. I haven't. I spent some time organizing the binders and the various paperwork. Skip was wondering if we have seen submittal 78 (we haven't). This weekend, the installer for the pharmacy shelving was installing on Saturday and Sunday. They are still installing some of the shelving today and should be complete tomorrow (a.m.). The pharmacy staff is moving some of their supplies to the new area today. I don't think there should be much problem with pharmacy being out of the old area by Wednesday (5-17-00) and giving the area to S&H. We may need to keep one pharmacy hood in the old area until Thursday (5-18-00) until the certifier ( ENV) comes in on Thursday afternoon. Johnson Control was on site to reinstall the one smoke detector in hallway 1059 and reinstall the smoke detectors in hallways 1067 and 1075. These were a punch list item. Issued keys to pharmacy supervisor. The steering committee was canceled for today. S&H main work (today) was the pouring concrete and forming of the ambulance garage area. There were a few workers doing demo work in the physical therapy and administration areas. Johnson Controls removed the t-stats in these areas and marked all the pneumatic lines.

5/16/00

Maintenance expressed a need for S&H to block the openings in the crawl spaces (one on the east side and one on the north side of the building). There were also some complaints from the ambulance drivers about the access road and the need to grade. I talked to Jack about both items and he said it would be taken care of. Sent photographs to Skip and David on various concrete pours on the north addition and the removal of the brick to the east. Went to the Tribal office and organized more of the paper work for Emmie. Emmie did get the costs for the elevator modification from S&H. She has not received pricing on

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the storage building yet. Attended part of the steering committee meeting today at 1:00 p.m. Basically, told the committee of the schedule and the dates to complete phase 2 of this project. S&H, Central Plumbing and M&M Electric was doing demo in the administration area, pt area, site manager office. There is one medical gas station in the site manager office (1312) that was not shown on the plumbing demolition plans (Central wrote a RFI) along the south wall. S&H did pour concrete walls in the elevator area (E?R). Ron Klem was on site this afternoon to see the project and help inspect some of the concrete work. We walked around the project and looked at the areas that had some questionable voids in the concrete work. Ron didn't think any of the voids were a major problem except for a new area just poured last Friday. This is on grid line 5.5 - (7' north of) E. There is an area in the footing where the cold joint continues through the entire footing to each side of the corner (See section A on drawing S1.1). Ron will discuss with the structural engineer of CTA tomorrow. The Pharmacy department is almost moved out of the old area and all that remains is the two hoods and some desks. They should be out of the area tomorrow (a.m.) and will remove (salvage) some items in the afternoon.

Ron Klem's Trip Report:

A site inspection was conducted on May 16, 2000. The Contractor's Superintendent and the Project Engineer were made aware of my presence prior to inspection.

The interior work only included demolition in the Clinic and Physical Therapy areas. It was noted that all mechanical ductwork was closed off and temporary filters placed on the air return lines, as required. Fire sprinkler heads in these areas were removed and fire extinguishers were readily available. Safety standards appeared to be followed.

The exterior work included concrete foundations for the Clinic/Emergency Room expansion. The concrete work was very good with three exceptions. Minor rock pockets (i.e., less than ½ inch penetration) were noted at the column near the Emergency Room bay on Grid "C" and minor blemishes were noted along two wall locations (i.e., 3 – 5 feet in length) due to the concrete setting up prior to filling the form. The only concern is at the footing for the vestibule corner on Grid "D-E". The footing has two rock pocket sections at approximately 3 feet from either side of the corner, which is predominate through the entire footing. This corner supports a slab on grade and a W16 X 26 floor joist. It is recommended that a structural engineer review the area to determine if an additional floor column support is necessary.

Structural reinforcing bars were properly located and tied into place. Lapped sections were at the length requirements set in the drawings. Exposed reinforcing bars were properly capped.

The foundation dampproofing applied to the exterior side of the wall appeared to be very thin and did not cover all of the surface indents. Section 7160 requires the manufacturer's recommendations for application. However, there was not an approved submittal for this specification to confirm the requirements.

5/17/00

Checked with S&H on work going on today. S&H stripped forms on the elevator pour. S&H was forming the stem walls on the northeast wall along grid line 5.5 - E. Demo work is taking place in the pt, administrative area and pharmacy. Most of the walls are removed in the administrative area. The maintenance department is still moving some items out of the pharmacy, but S&H can do their demolition at the same time. Went over the conduit routing in the chiller room with M&M Electric. I allowed them to remove 2 spare conduits in the chiller area so they can install the new runs. Talked to Jack about the need to have some additional soils test on the south addition since it is noticeably a different type of soil. Also, talked to Jack (and he told NTL) about the need to submit the compacting, concrete reports per the

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spec. Ron Klem and I looked at this yesterday. S&H did rough in the plumbing in room 1065 (clinic). I added a warrantee item to the punch list (ENT faucet). I believe this is a good place to keep track of these warrantee items. The safety officer for S&H was on site today to check on any safety issues. He left some signs to install around the fencing. Did a few more as builds. Told Jack to cover the roof on the main entrance (if it was to rain it would travel back into the main waiting area). Jack did this.

5/18/00

Today on the project, S&H is working on the demolition of the pt, pharmacy and administration areas. They were pouring concrete in the north addition in several locations. Did some as builds for the telephone / data drawings. Showed the electricians which communication wires could be removed in the renovated areas. Asked Jack about some of the punch list items and indicated a need to up date our punch list for next weeks meeting. Checked out the concrete pours today and the back fill around the elevator area. Had the electrician remove (cut the computer, telephone) wires in the old pharmacy area. This did affect the phones in the clinic and e/r areas. Richard was able to get (reroute) 1664 up and running to the E/R. Had the weekly meeting with the contractor. Jack discussed the work for next week. He will need access to install the light fixture in room 125 in the clinic (I sent a e-mail to Kim today). Continue demo in the administration, pt and pharmacy areas. Installed the partition in the waiting room. Exterior work will include: concrete pours in the north addition, installation of the underground storm sewer lines, footings in south addition. The sub contractor (to drill for the elevator) will be on site next week. Central Plumbing will do demo in the crawl spaces of the renovated areas. S&H did install a dirt ramp off the front entrance (requested by the safety officer). Jack asked that a memo be distributed to all GSA vehicle users that survey markers will be installed next week (by the surveyor) and that drivers avoid running them over. The fence to the north has been cut a few times last week and if security notices anything to please let S&H know.

5/19/00

Went over to the project and checked on the work today. S&H only works until 11:00 a.m. S&H did some form removal and site clean up. Back filled some areas by elevator. Jack has the driller scheduled to arrive this afternoon and they will drill through Tuesday of next week. I will arrange with security to give him access to the job site. Went to Emmie's office and signed off on submittal 70A and 82. Forwarded to S&H. Discussed the pricing on the elevator and made a copy of L.A. Olson's estimate. I suggested to Emmie to get the detailed estimate from S&H so we can compare. Got out the monthly meeting agenda and gave to Emmie to send out with a letter.

5/22/00

Went over the signage for the Medical Records, Pharmacy, and Ent / Specialty Clinics areas. ASI sign was informed of the 2 changes on the signage for the ENT exam room. Talked to Andrew (ASI) and discussed the pricing. He will call me once he gets the signed proposal. Went over the punch lists this morning. Did a walk through and updated the punch list. Not many items completed. I asked Jack to assure that more items are completed by the monthly meeting (5-25-00). Jack was sick and was heading home. Today on the project, S&H is mainly working on exterior work in the north addition. The sub contractor is drilling the elevator pit. S&H is removing concrete forms. They are continuing the demolition work in the PT, and old Pharmacy area. Issued the Pharmacy keys to Steve Dienes. Made copies of last weeks daily job reports. Received a call from Emmie about a complaint about the number (lack of) of Indians on the project and the cutting of corners on the project. Emmie asked that I do another report on the staff hired and see if there is some of S&H's employees concerned with the workmanship. I discussed with Terry.

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5/23/00

Called David and discussed the paging system. He and Allen believed that the paging system and the nurse call was all one system, that is why they responded the way they did (IHS to install). I mentioned that the existing system was run in plenum rated cable and not conduit. I suggested that the system should be run in plenum rated cable and any cost savings could be used elsewhere. Anyway, David is having Allen provide the materials listing (and vendors) so the amp and speakers can be purchased and installed. Today on the project, S&H is digging and leveling for the footing in the south addition. Central Plumbing is installing the CWR and CWS lines to ACC-1. S&H poured the stairwell slab (grid line 12 - B). S&H patched the west walls on the north addition. S&H installed damp proofing material on the exterior of the north addition (along the west and north walls). S&H worked on installing the dividing wall in the waiting area. I called Kevin on the submittal for the damp proofing materials (he was out for the day - left message). I asked him if a primer was required as the specification (07160) indicates and the method of installation (spraying vs. rolling - as S&H did). Sent Jim a e-mail asking NTL to take soil samples in the south excavation. There is different color of soils indicating that there is need to check the proctors in this area. I have asked Jack for the last month to do this but I don't think it was done. The driller reached a depth of about 18 feet this morning. Went to the Tribal office and signed off on submittal # 78, and # 81. Discussed a few issues with Emmie on the elevator pricing.

5/24/00

Went over specification 07160-5 (damp proofing) with Jack. I noted 3.2 part D about covering over top of the footings and down a minimum of 6" over the outside of the footing. So far, S&H has the material only on the walls and almost to the footing. Received a call from Kevin on the submittal for the damp proofing material. I wanted to know if there was a primer (as the specs call out for) that the supplier required prior to installing the damp proofing. Kevin said that there was no primer required (per the submittal). I have not seen the submittal yet and that is why I was asking the questions. Terry and I discussed (with Jack) the need for S&H to seal the void on the exterior of the west wall on the north addition. They just applied the damp proofing over the void with out sealing. Jack is to take care of this issue. S&H was using some Chemo bags to put debris (insulation) in. They found these in the pharmacy area and just decided to use them up. I instructed Jack to remove the contents and return the bags to the housekeeping. We can't have these bags show up in the local landfill. Went and got Jack a exam light (skytron) for room 125. Todd Rydquist was on site today. We walked through the project. The surveyor had several questions on the site drainage with respect to the rim elevations and the top of curb. We want to discuss with David this afternoon. Completed a report to Emmie on the employees on the project (members vs. non-members). S&H continued to do demo work in the administrative, pharmacy and pt areas. Forming continued for the footings in the south addition. Rebar was also being tied and installed. S&H completed the interior, dividing wall in the main waiting area.

5/25/00

Today on the project, we have the inspection team consisting of David (L.A.Olson), Skip (IHS), Gary (IHS), Terry and myself (Tribe). Questions that arose during the walk through include: 1. No labels on the damp proofing material. 2. Compaction on the interior berm on the north wall (in the north addition). 3. Filling of the walls (interior and exterior). 4. Installation of damp proofing material (David said the submittal said to spray or brush, but not roll). 5. Compaction reports and concrete reports are not being seen by L.A.Olson. The walk through lasted the entire morning. The compaction tests along the inside of the north wall did not pass the compaction testing. Had S&H remove this material and reinstall. This material was installed since yesterday afternoon about 3:00 p.m. In addition, the exterior northeast wall was filled last night and I didn't see the damp proofing being installed over the footings. We asked for a compaction

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test in a location that didn't seem compacted and I wanted see the footings when they remove the fill. Had our meeting at 1:00 p.m:

The monthly inspection of the renovation / expansion project at the IHS Hospital at Browning Mt. took place on May 25, 2000.

ATTENDEES: Reis Fisher, Gary McFarland, Skip Hayes, David Petersen, Jim Lake, Jack Dunlap, Lisa Racine, Emmie Davis, Terry Racine and Rob Smith

SITE INSPECTION: The site inspection took place from 8:00 a.m. until noon. Involved in the site inspection was primarily IHS - BAO, L.A. Olson, and the Tribal inspectors. The main focus was on the site inspection was on S&H's work to the east of the hospital, the north addition and the interior renovation (demo).

REVIEW OF PUNCH LIST ITEMS: The punch list from the Medical Records, Pharmacy and Clinic areas were reviewed. The over all punch list has been reduced from the original lists of last month, but IHS wants S&H to eliminate all the minor items. There is a few items that are awaiting delivery, but the bulk should be complete for the next meeting. S&H agreed to make the effort.

REVIEW OF SITE INSPECTIONS: A number of comments were discussed during the meeting about the on going work from the previous days. 1.) Damp proofing - submittal was just received by L.A. Olson and the material has been installed this past week. Per the construction documents and prior discussion, no work is to take place without an approved submittal. This material was rolled instead of the manufacture recommendation of sprayed or brushed. Specification 07160, 3.3, A, also indicates the application. The damp proofing was not installed completely down over the footing as specified. S&H backfilled the outer north wall and was asked to remove the fill and install the damp proofing properly. S&H removed the fill and applied the damp proofing to the footing area. S&H still needs to apply future material properly and in the proper coats. 2.) Material is "on site" without the labels. The damp proofing drums had no labels (or just a partial label). S&H was advised of the problem with material delivered without proper labels. S&H was asked to provide the labels (needed for their MSDS). Materials without labels will not be allowed to be installed. There is currently a blue container (55 gallon drum) that needs to be identified. S&H to address this issue. 3.) S&H has repaired / grouted approximately half the north addition walls, but haven't completed the remainder (north, east). The walls are to be repaired inside and outside. 4.) Compaction - S&H has compacted various areas without the NTL individual on site. The lifts on the interior side of the north addition (north wall) were installed (on 5-24-00) without proper compaction. NTL did check the compaction in these areas on 5-25-00 (at the inspection teams request) and it failed. S&H removed the material and reinstalled. This incident was discussed and S&H will not be allowed to back fill with out the NTL individual on site to verify compaction. The spec. specifies the routing of the compaction and various concrete reports. So far, none of the reports have been submitted to L.A. Olson for review. Jim Lake to discuss with his subcontractor and get the reports submitted properly. 5.) S&H to hook up the trailer for the Tribal inspector and S&H foreman. This should take place next two weeks. 6.) Temporary roadway (entrance) to the hospital east side was discussed. IHS had concerns with the dust and the maintenance of the roadway. S&H was asked to maintain the road weekly with a grader or temporarily provide some asphalt. Jim Lake was to submit a proposal. 7.) In the south addition, there was an area that the rebar was resting on the ground (this area was to be poured with concrete) and not per the specifications. Adequate clearance must be maintained between the steel and the soil sub grade. 8.) Back fill material contained some large rocks bigger than 2" (evident during the back filling on 5-25-00). See specification 02200, 2.1,E. S&H must abide by this specification on back fill materials. 9.) There were some errors on the drawings with respect to the storm drains and the curb elevations. L.A. Olson is to get the corrected dimensions (or drawings) on a clarification next week. 10.) The storm drain tie in was to be on a time and material basis (per Emmie).

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REVIEW OF RFI'S, CHANGE ORDERS, SUBMITTALS: David Petersen went over the outstanding items. See the weekly log submitted by L.A. Olson. Per Skip, all the information will be available on the internet next month. He is in the process of adding the contact list.

CONSTRUCTION SCHEDULE: Jim Lake is to update and submit the schedule by the end of the month. Jim is to update the schedule on a monthly schedule. It has been about two months since the last update

INTERIM LIFE SAFETY ISSUES: None reported during this review.

PAY REQUEST: S&H to submit the pay request to Emmie.

5/30/00

Worked on the report for the monthly meeting typed and distributed. Reviewed various e-mail messages from David. Today on the project, the rain interfered with exterior work. Interior demo continued in Pt area. S&H formed the walls on the south addition. Called Johnson Controls on the removal of the front fire alarm panel (graphic). They will be up tomorrow to remove. Discussed (and gave) the monthly inspection reports with Jack. Looked at a couple of problem areas. The bathroom in physical therapy (1315) shows to patch wall on print A2.4. When David was on site, he said to Jack that enough tiles from the shower stall could be used to patch the wall on the east end. I also was looking at the pipe chase, currently the chase is only a 5/8" layer of sheet rock. Called Skip, Jay and David about a couple of issues. I need to check and see if the penetrations through the floor are sealed properly. Checked the penetrations and there is no sealing in the chase. I will need to notify David on this.

5/31/00

The rain and snow hindered the exterior work today. S&H was working on the interior demo in the pt, pharmacy and administration areas. Central Plumbing was removing lines and checking the routing of lines in the remodel area. M&M Electric was laying out the panels for the chiller room and boiler room. I told the M&M foreman to cover his light fixtures outside because they were getting wet from the rain. Jack was going to tear out the chase wall in the bathroom of pt. We can get some pictures of the openings going into the crawl spaces for David to view. Checked on the dates for the concrete pours for the walls in the south addition. With the muddy conditions, it will probably be next week. Removed all the Union books from the chiller room and moved to the dental clinic trailers. Kevin and I removed the toilet from room 1315 so the contractor could open up the chase. Took dimensions of the elevator pit for David and faxed to him.

6/1/00

Called Allen (CTA). He faxed me some information on the amplifier for the paging system to review. Johnson Control was on site to remove the graphic panel by administration. He also installed a couple of smoke detectors (on the punch list). Went over a few items on the punch list with Jack. There was a difference with the lighting in the clinic hallway with the electrical drawings (E2.1) and the reflected ceiling drawings (A6.2). One shows 7 fixtures while the other only 6. Sent e-mail to David. Ron Klem arrived at noon and did a site visit. Some items he noted were: 1. rebar not covered and is in the mud. Foundation wall insulation board is also uncovered outside. 2. Air handler components not covered. 3. Two rebar on the footings (south addition) not tied yet (work in process). 4. Fire extinguisher not available (S&H put one out). Ron will send a trip report with other findings. Sent pictures to Skip on the last weeks work. Today, S&H had individuals working on the south addition working on the rebar. Continuing on the demo inside. Central Plumbing was working on the CWS and CWR lines south of the boiler room. The site conditions were still muddy. I have heard that they may pour the walls on Monday. I will get the official word tomorrow and notify CTA. Had our weekly meeting with S&H at 3:30 p.m. Jack said the coiling



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(1074-3) door arrived (damaged). Will need to check out the extent of the damage. Next week the cabinet sub will be on site to take care of the punch list items. The floor layer will also be on site to work on punch list items. S&H will start to grind the floors in the renovation areas. They will start to install metal studs by Thursday of next week. Concrete on the south addition will be working. There will be some site drainage (storm sewer lines, etc.) work. S&H is awaiting the answer on the removal of the Medical gas in physical therapy area. We went over Ron Klem's findings with Jack. Jack want to notify Kim McLoughlin about the installation of the cabinets in room 1065. I will send a e-mail today. S&H will no longer have the 2 ironworkers on site for rebar installations. S&H feels that their staff is adequately trained now and they can manage these tasks.

#### Ron Klem's Trip Report:

A site inspection was conducted on June 1, 2000. The Contractor's Superintendent and the Project Engineer were made aware of my presence prior to inspection.

The interior work only included demolition in the Clinic and Physical Therapy areas. Both areas have been gutted out. Most of the ductwork was protected from dust. The mechanical contractor was installing new duct sections, which were still open. A fire extinguisher was not in the room initially, but was quickly obtained by the Superintendent. It was noted that many penetrations in the firewall were not caulked. The Service Unit needs to address this problem before the Contractor covers it up. The return air filters are being replaced as clean filters were noted.

The only exterior work being performed was with the steelworkers. They were tying rebar at the new dental section. Because of the rain/snow storm, the site was very wet and muddy. Rebar caps were missing on grid lines "K", "M", "3", and "4". The rebar at section K-4 was only 1-1/2 inches from the forms and will have to be adjusted to three inches clearance. There were also some rebar angles that needed to be tied down. Some of the wall forms were up at the north side. Much of the stored rebar was lying in the mud. Although not mentioned in the storage requirements of the specifications, this practice needs to be stopped for quality control (i.e., mud on rebar during concrete pour).

The foundation dampproofing has been reapplied to the exterior side of the wall at the emergency room section. The white foam protection board was installed on the outside of the foundation wall, but has broken off about one foot (at the dirt cover) from the bottom. The protection board, which looks like an insulation board, is not what is specified under Section 7210. The protection board is supposed to protect the insulation board mounted on the inside of the foundation according to the specifications. This issue needs to be addressed by the architect.

There is a lot of dirt and mud on top of the footings near the elevator shaft, which needs to be cleaned prior to the steelworkers tying rebar. The primer on the angle iron at the foundation wall is flaking off. Usually, if the steel comes with a primer, the Contractor must touch-up such areas. However, I did not see this requirement in the specifications. The structural berm was about 4 feet high, but was not compacted at all. I was sinking into the ground about an inch by merely walking on the top.

Air handling units (AHU's) were stored outside near the emergency room foundation wall. These units were unprotected from the weather. Although not specified in the storage requirements section of the specifications, these AHU's cannot be exposed to dirt or water.

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6/2/00

Worked with the locksmith getting the key schedule for the entire project. This took the entire day for me. S&H worked a short day today. Continued installing rebar (S&H had 3 workers installing all day). Central Plumbing was installing some ductwork and locating the VAV boxes in the ceiling of the remodel area. Planning on pouring concrete (walls) on Monday in the South addition. Called and left a message with Gary Grassel. Gary called and was planning on sending up another individual on Monday. He made note of some drawing errors on the prints. Responded to several of David's e-mails.

6/5/00

Went to Emmie's office and filed the various paper work from the last week. Signed off on submittals # 80A, 83, and 6OR1 and sent to S&H. Also made a copy of submittal # 74 and sent to S&H (apparently S&H lost). Gave extra copies of prints 79 through 82 to Terry. Took a look at the rebar, formed walls etc. Had the ironworkers correct a problem with the forms pushing the rebar on the south wall (of the south addition). S&H plans to pour concrete about 1:00 p.m. on the walls in the south addition. Concrete pours started at 12:30 and continued until 3:00 p.m. Slump tests ran about 2 1/2" to 3". NTL was on site to test the concrete and take cylinders. Talked to Skip about submittal AA and he will send up the attachments. I checked the Tribal files and we have not received any attachments nor has this been sent to S&H. So, when I get them I will forward to S&H. S&H had workers doing the interior renovation portion. They were hanging ductwork, installing electrical conduit and piping with in these areas. Received the compaction reports for some of the areas in area A (backfill interior north wall).

6/6/00

S&H was stripping the forms in the south addition. The concrete walls look good with very few voids. Modern Cabinets was on site working on the punch list items. They were installing the cabinets in room 1065. Arranged for the installation of the roll up window in the clinic for tomorrow a.m. with Kim. Went over the installation of the storm drain installation to the east of the hospital. Checked the punch list items in the pharmacy and updated the punch lists. Took Dick Oksness around the project and showed him the work happening today. We mainly checked over the latest concrete pour in the south addition. Kimco was not using the trench box in the excavation to the east of the hospital (on the storm drain). Advised Jack to use the trench box when installing the storm drain connection. M&M is working on the electrical lines (rough - in) in the chiller room. Moved ceiling tile, etc for him. The supervisor for the PT department wanted some of the room walls relocated. Just minor adjustments with no costs associated and I will pick up on the as - builds.

6/7/00

Today, S&H is installing rebar on the south addition and installing wall forms for a concrete pour. Checked over some of the rebar ties and had them add some additional. Received a call from Jeff Johnson (CTA) and he will be on site this afternoon to look at the concrete work and rebar in the south addition. Walked through the project and S&H was starting to back fill on the interior side (in the north addition). NTL is on site doing the compaction testing in this area and where the storm line was installed yesterday. The storm drain line area tested fine for compaction. Took our new co-step around and showed him the job site. Called Kevin about the damp proofing and the mesh that was discussed by L.A. Olson. They should resolve before any exterior back filling starts. Told Kevin to let me know. Completed an air test on the gas lines in the hallway (west of pt). Jeff arrived at 1:00 p.m. I took him over the job site to review concrete and rebar. Jeff found a few items on rebar installations in the south addition. Discussed with the installer and he will correct by tomorrow afternoon. The pour for these walls is scheduled for Friday and I will assure that he corrects the problems. S&H is preparing for a pour in the north addition this afternoon around the elevator. Jeff was going to check out this area before he leaves.

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6/9/00

S&H poured the walls in area "B" on grid line 8 - M to K. Forms were being stripped on the elevator walls (from the pour yesterday) and the wall on grid line D to E on 10.5 (Area A). Checked the rebar installations that Jeff (from CTA) had concerns on from his site visit on 6-7-00. S&H did extend the rebar on the pilaster at grid line M - 6 and L - 4 to 3" below the concrete. These units were fabricated off site for these pilasters. They also drilled and expoxied in the 2 ea # 7 rebars at the same location. Took some pictures of these areas for the file. Another item that Jeff had some concerns on was the installation of the rigid insulation at the stair well on area "B". The footings and walls are poured and the insulation has not been installed yet. This will mean that S&H will have to excavate around this area to install the insulation. Jeff was interested in the precautions they were planning on taking to protect the footings and walls. We discussed this prior with S&H (a few weeks ago), but they are responsible to sequence their work. I talked to Jack about this insulation again today. Discussed with Jack the depth of the Hilti bolts on the angle iron on grid line "E" in area "A". It looks as if the Hilti bolts are set very shallow (see detail # 9 on drawing S3.1 and detail # 4 on drawing S3.2). I heard some discussion about some of the column bases (?) on grid line 10 in area "A" could be off. John is not on site so I cannot verify the discussion. Will ask next week. Made some as - build locations on the CWR and CWS lines near the chiller. Skip will make a site visit next Monday.

6/12/00

Today at the project, Skip Hayes is expected to make a site visit. S&H did set up the construction trailer with electricity, A/C and heat. The phone number for Jack Dunlap is 338-7893 and the phone number for Terry Racine is 338-2499. The fax number is 338-2499 for both. Went to Jack and discussed the extra work on some of the room in the specialty clinic area. Asked Jack about the "talk" of the elevator being off the location by 5 - 6" (or so). Jack said that I would have to see John. Skip arrived at 11:00 a.m. and we looked over the project. I showed Skip the anchor bolts along the north addition that may not be set deep enough. We looked at the elevator area and questioned John about the location of the bolts in the pilaster nearest the elevator pit (to the south). John said he was off 5" (due to the surveyor). Skip took a few pictures of the area. Finished labeling the pictures from the previous week and gave the disk to Skip for his records. Signed off on 2 of the pipe tests done last week. The main work taking place today included: removal of the forms from the south addition (along the north west side); installation of forms on the south addition (along the east side); compaction on the exterior of the north addition (west side); installation of duct work in the new PT area; installation of metal studs in the PT area.

Skip Hayes's trip report:

I traveled to Browning yesterday, June 12th, to observe construction progress. Rob Smith was on site.

S & H Construction is proceeding with, and has nearly completed, backfilling and compaction on the exterior of the west wall of the north addition. Backfilling and compaction is approximately 75%+ completed on the exterior of the north wall of the north addition. To the best of my knowledge, no fabric reinforcing has been installed, nor has a substitution request been approved by the Tribal Project Officer. There is no approved submittal for dampproofing on file.

In addition, I observed a major irregularity in the placement of imbedded anchor bolts at the pilaster in the south wall of the elevator pit, on grid line 10. Two of the four bolts are actually located in the wall to the west of the pilaster and have no concrete cover to negligible concrete cover. The other two bolts are located at approximately the western one-third portion of the pilaster. This installation is unacceptable for a structural column support. I was informed by the S & H Construction "exterior work" superintendent, John, that the Project Manager had been notified last Thursday of the issue and

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he was in contact with the architect/engineer. The superintendent claimed that the surveyor had "blown" 5-inches. He stated, "... the structural steel will still fit ...". Rob Smith stated that he and Terry Racine feel that the location of all of the column anchor bolts at grid line 10 should be verified

The majority of Hilti bolts, installed to attach the floor support angle iron to the existing wall along grid line E, appear to have up to 3-1/2" of bare thread exposed although there is a significant amount of variation. I could not ascertain the length of the bolts in order to determine the depth of imbed.

6/13/00

Met with Jack and Terry on the interior work. Looked at the layout of some of the rooms in the physical therapy rooms. Discussed the work that was going on today. In the interior, S&H was installing stud walls in the PT area. M&M is installing electrical boxes on the stud walls. Discussed the best location to cap the medical gas lines with Central Plumbing (RFI). Central Plumbing was installing more ductwork. Checked on the exterior work. S&H was back filling on the north addition on the east side. Compaction testing was on going with passing results. Discussed the layout of the elevator with Terry (regarding the 5" problem). Called Jim Lake and discussed the problem as well. I asked why John does not communicate with us. He has a tendency to not include either myself or Terry in any of his work or problems. I asked Jim to take care of this problem.

6/14/00

Went to the Tribal office to organize the paper work on Emmie's desk. Signed and sent out submittal # 74. Had a conference call with David and discussed the following: damp proofing response on submittal, contract schedule (Jim extended the end date), compacting of the exterior walls in the north addition, pay request. Emmie, Terry and myself issued a stop work order to S&H on the north addition compaction until the damp proofing gets resolved and any work on the grid line (elevator) # 10. Terry took a copy to the foreman on the job. We discussed various issues including: S&H needs to have one foreman in charge (not two). There seems to be miscommunications and definitely lack of communications between the inspectors and John. S&H needs to submit their proposal on maintaining the roadway to the west. The main gate (to the east of the hospital) needs to have the gate located in towards the compound (safety problem). I will send Jim a e-mail on the gate. Today on the project, Pierce flooring was on site to take care of their punch list items. Edited the punch list to reflect the completed items. M&M electric is installing conduit in the boiler room. They set MCC-5 on the housekeeping pad. Also, set MCC-C. This unit is about completed on the piping (conduit). M&M is setting boxes on the metal studs in the PT and Women's Health area. Central Plumbing is working mainly in the PT and Women's Health area on heating piping to the VAV boxes. Central Plumbing is installing ductwork in these areas as well. S&H is installing metal stud walls in the Women's Health area. Went over the heights of the nurse call push buttons with the electrician. There are no heights shown on the plans. Patient assists (such as in the bathrooms) to be mounted at 2' above the floor. Staff assist areas to be 5' 6". Confirmed with David and he agreed. Jim Lake was on site and I discussed the damp proofing. I said that the dollar amount of credit for not installing the fabric was not acceptable. I suggested to him to refigure this credit. He asked if I wanted the matting in the south addition and I said "yes". I discussed the need for one contact foreman not two.

6/15/00

Checked on the project. S&H is continuing the interior installation of metal stud walls. The floor grinder showed up today and is removing the glues from the concrete. M&M Electric is working on the installation of boxes and conduit in the physical therapy area. I did tell the foreman the heights of the pull station and nurse assist stations. Central Plumbing is working on the installation of heating lines to the various boxes. They are installing ductwork in the women's health area. Checked the locations and verified the existence of the reliefs for the crawl spaces for David. Some are different rough opening sizes and are at different

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elevations than the prints show (shouldn't be a problem). Just another example of the craftsmanship. S&H is working on the forms for the next concrete pour that will take place tomorrow. They are setting forms in the south addition along grid line "M" and "4". Inspected various points in the interior on electrical boxes and conduits for location, sizes and bends. We did not have our weekly meeting with S&H since Jack was out sick today. He is expected to be out tomorrow as well. Hopefully, we can get together first thing on Monday (6-19-00). Some items to be discussed will include: maintenance of the road way to the west, floor mats where the contractors are entering the building by the boiler room, keeping the doors to the interior renovation closed (reduce the noise traveling down the corridors), keep the suspended ceiling tile in place in the hallways after work is done for the day, relocating the main entrance gate towards the hospital to allow staff to "get off" the roadway when unlocking the gate (off hours), installing a new fence between the garage and the corner of the 1960 building (clear out the rebar), relocation of the light fixtures (currently on the unloading dock area).

6/16/00

Today, S&H made concrete pours on the south addition. These pours were from gridline "M" through "K" on the east walls. S&H continued to install metal studs in the women's health area. They were installing the deflection track in room 1331. The workers were not installing the fire rated insulation. Informed them and they will wait until the material arrives. M&M was installing electrical boxes on the studs. S&H cleaned up the areas on the interior (pt, women's health and eye clinic). They only worked until noon. Responded to various e-mail from David.

6/19/00

Went to the Tribal office and signed off on submittals # 2D, 45A, 84, 84R1, 85, 83R1, and 88. Sent the submittals on to S&H. Organized the other paper work at Emmie's office. Was informed that the superintendent (Jack) will probably not be back to the job site due to health reasons. Today on the jobsite, S&H was stripping the forms off the wall on the south addition (east side). Excavation for the sewer line started today and they want to tie in this week (perhaps even tomorrow night). Work continues on the interior stud walls in the eye clinic areas. Central Plumbing is core drilling for drains of fixtures (in the stud walls). Rough-in of venting and hot / cold water lines is continuing. Skip Hayes is to arrive today on the job site. Had a meeting with John on some of the hospital concerns. These items are identified on the 6-15-00 notes. In addition, I asked John about the access door in the crawl space. I e-mailed Jim Lake and wanted this door installed to prevent the cats from getting under the buildings. He said he would check on this. Dennis Randall of Engineering Inc. was also on site today and was checking out the site work. He was interested in the site drainage system. Skip and I checked out the latest concrete pour when the forms were stripped. There was a problem with the wall being somewhat curved (not straight) between gridlines "J" and "K". There was also a blow out in the wall near the footing in the same area. We were not too concerned with the (small) "blow out" in the wall forms, but need to discuss the lack of straightness in the wall with John. Had a conference call with Gary Grassel, David, Skip, Emmie, Terry and myself about the problems with gridline "10" in the north addition. L.A. Olson wanted the exact survey points on the elevator with respect to the gridline. They also wanted to know what material was on site (around the elevator). Called Jim and he confirmed that the dimensions on his memo of June 14 was accurate (I never saw a surveyor on site) and that the steel was on site. David wanted to get the shop drawings on the steel in the elevator area. WMK will deliver the shop drawings this afternoon to L.A. Olson.

6/20/00

Skip was on site until 10 a.m. We looked at the motor size on the coiling overhead door in the clinic area. There is no cover and the size is almost too much. Skip took pictures to show David. Today, S&H is excavating for the stair well in the south addition. S&H is moving steel into the north addition and is

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erecting on the east end. Interior work includes bracing for the stud walls and installation of studs. I discussed the need to patch the ceiling holes properly. They will remove the small patches of sheet rock and replace extending over the beams (something to attach to). Went over some cabinet details with John in the women's health area. Looked at the steel erection in the north addition. Noted several areas in which the nuts have less than 3 threads into the nuts. Sent a e-mail to Jim Lake asking for a correction. Asked the ironworkers to install shims along grid line "7.8" and "E". Some site work on the storm drain is working today.

6/21/00

S&H continued to work on the steel erection in the north addition. One problem was found on detail 10 on drawing S5.2. S&H excavated on the stairwell in the south addition. During this it was found that the water line (6") is partially in the future wall for the stairwell. I was aware of this and discussed with Jack a few months ago. Sent a e-mail to Jim Lake indicating that RFI's need to be submitted on these and other issues. S&H installed damp proofing and fabric on the west wall in the south addition. S&H is installing stud walls in the interior of eye clinic. M&M is installing boxes and piping in this area as well. I was unable to check out all the activity since I attended a mandatory training all afternoon.

6/22/00

Today on the project, S&H continues to install the structural in the north addition. S&H installed the rigid insulation in the stair well in the south addition and forming the area for concrete. Rebar is in place. Concrete pour to be tomorrow. KIMCO is working on the site drainage - installing pipe and precast manholes. M&M is working on the installation of conduit, boxes, etc. in the women's health area. Sent e-mail to Jim about a couple of issues on inspections. Copied last weeks photos and sent to Skip. Had our weekly meeting with S&H at 3:30 p.m. Reis, Terry, Tim, Rick, John (S&H) and myself attended. John went over the work for next week. S&H is planning on opening the north entrance (by pharmacy) and closing the east entrance (main) on Wednesday 6-28-00. They will have a protected walk way installed. Tim Davis will need to do training with staff on the fire plan, and modify the fire egress signs. Tim and Rich had no problem with this. S&H is planning on doing some more excavation in the south addition at the end of next week. They are planning on pouring structural pads in the south addition. KIMCO will continue to install more storm drains east of the hospital. Tentatively planning on July 8 to put the hospital on the temporary feed. This will be done on a Saturday and will take up to 4 - 6 hours to complete. Will require the hospital to operate on the emergency power system. Tim Davis will coordinate with in the hospital (notice, etc.). Continue to erect steel in the north addition next week. Interior work in the pt, women's health and eye clinic will continue. Discussed the need for S&H to maintain the east (temporary) roadway. No maintenance has been done for a month. John said he would make sure it is done. Asked about moving the main gate west to allow staff room to safely get out of the vehicles and unlock the gate. John said he would get the posts and move first thing next week.

6/23/00

S&H poured the concrete for the slab in the south addition stair well. Worked on the studs on the interior of women's health. Cleaned up the areas. The anchors for grid line 10 were cut and new anchors epoxied in the correct locations. Noted some other locations in which the anchors are not plumb. S&H and the subs were off at 11:00 a.m. Sent pictures and e-mails to David and Skip on various issues including the water line and stair well in the south addition. Want to get David's input. Went to the Tribal office to check on the mail and submittals. They were in the process of closing down and I will not have access until Wednesday. I have signed out for Monday 6-26-00 and the Tribal offices are closed on Tuesday (I plan to work on Tuesday 6-27-00). Did some drawing as builds.

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6/28/00

Went to the Tribal office and filed the paper work on Emmie's desk. There are no submittals to send to S&H. Checked out the e-mail from Skip about the windows in room 1330 in the Women's Health area. There is a 4" roof drain located 40" from the west wall. The details on A5.17 show 2 windows in the south wall (one existing and one new). There is no window located in this room. A stud wall is located 46" from the west wall. The existing windows in the rooms located to the west are 46" wide. Room 1330 is 12 wide. The room is only 12' wide and one window installed in the south wall (centered) would look the best. Sent a response to Skip. S&H is working on the backfill in the south addition. They are installing forms for the steel in the south addition. Steel is being installed in the north addition. S&H is finishing the framing in the interior areas of the PT, Women's Health and Eye clinic. Typed up the schedule for tomorrow's meeting. Skip called and said that Gary and George will attend the monthly meeting.

6/29/00

Today is the monthly site inspection and meeting. Gary, George, David, Terry, Jim, and myself attended the site inspection and afternoon meeting (several vendors also attended with subs). S&H continued to install structural steel in the north addition. They started to excavate the south addition towards the main entrance. M&M continued to install conduit in the interior remodel area. Central Plumbing is installing heating piping to the VAV boxes in the Women's Health area. The hospital conducted a fire drill and found some of the Johnson Control alarm system was not functioning properly in medical records, specialty clinic. The chimes and strobes were intermittent. Called Trevor (JCI) to come in as soon as possible to check. Doors to the boiler room and to the pt area were blocked open by the contractor and the barricade at the front entrance was blocking the pull station. I will notify them in the meeting today. The temporary fire access to the north is not covered and is not wide enough. Trevor showed up and found a faulty power supply board. He replaced and the fire alarm is back on line. This was a warrantee item on the purchase order. Jim, Gary, George and David showed up at 11:15 a.m. I will submit the meeting minutes when I return from vacation.

Notes from the 6-29-00 meeting:

ATTENDEES: Rob Smith, Tom Chishlom, Jim Lake, Clarence Hirst, Lynn Wilkie, Rob Lamb, Tim Davis, George Allen, Gary McFarland, Emorie Davis Bird, Terry Racine, David Petersen,

SITE INSPECTION: L.A. Olson, IHS and the Tribal Inspectors reviewed the construction of the north and south additions. Comments were shared at the meeting. This portion was cut short due to S&H's request to discuss submittal problems. I suggest more time in the future to view the project. Perhaps next meeting L.A. Olson and IHS could be on site on Wednesday afternoons.

REVIEW OF PUNCH LIST ITEMS: Reviewed the punch lists for the areas completed (3 months ago). There was several items that could be completed by S&H. IHS and the Tribe expressed a concern for S&H to complete these items as soon as possible. Jim Lake indicated that they will take care of the punch list.

REVIEW OF SITE INSPECTION: The review team had several comments on items seen during the site inspection. They were discussed with S&H.

1. Grid line 11-D. Anchor bolts in pilaster with in 1/2" of edge of concrete. Not acceptable.
2. Grid line 7.8-E. Angle base plate not flush to the wall. Needs to be corrected.
3. Grid line 11. S&H cut approximately 6" of the W24x76. The coped flanges were also cut. Not acceptable. Directions for field modifications need to be directed through L.A. Olson. No approval was given by the on site inspectors nor L.A. Olson.

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4. North addition. Several places where the support columns do not have full nuts. There are perhaps 3 threads holding. This is not acceptable. S&H to submit plan to correct. Current installation is unacceptable.

5. Damp proofing needs to be installed to the ground elevation (to top of board) in the north addition.

6. The wall reliefs in the concrete walls are to be the same. They vary in size and location. Quality of workmanship in area is of concern.

7. Interior work of the women's health area. The deflection track is not installed properly. S&H to remove and install properly. Clips are to be used.

8. The east wall (in the south addition) is not straight. John commented on the local help making errors. S&H is responsible for the QA on this project. The foreman is responsible to assure the workers are doing the work correctly.

A comment was directed to Jim Lake to assure that approval on field modifications need to be through the submittal process. In addition, any direction needs to go through L.A. Olson and not through CTA on structural steel.

REVIEW OF RFI'S, CHANGE ORDERS, SUBMITTALS: David went over the log of RFI's. He indicated that 68 RFI's have been processed to date. Only 2 are outstanding (roof drain interference with windows in the women's health area and the column that does not exist in the north east corner of the building.). S&H had several questions on the submittals by various vendors. Shelby Glass had questions on the automatic door operators on submittal information. David explained what information was needed. The roofing sub contractor (Orion Roofing) had several questions regarding the type of roofing specified and the design of the roofing taper system and wind (FM 105) design. David said that he would get back to S&H after he gets time to review the specs and the comments. Kimco had concerns as to the electrical line that was dug up (feeds the garage) and the decision not to pay them for this work. David was to review this again. I requested (to Jim Lake) that Kevin attend this portion of the monthly meetings. Jim Lake was not aware of some of the items that Kevin and David had already discussed and agreed on (submittals).

CONSTRUCTION SCHEDULE: Jim Lake was asked to submit an updated schedule. Jim said he would do this. I requested that the schedule be updated at least monthly to reflect any changes.

INTERIM LIFE SAFETY ISSUES: There were a number of items that the IHS Hospital requested including the following:

1. Workers are blocking the door to the boiler room and into the PT area open not only damaging the doors, but also allowing dust and noise back into the hospital hallways.

2. The front entrance pull station needs to be accessible.

3. The egress width of the north exit needs to be the width of the corridor. The current egress is too narrow and needs to be replaced. This was built last evening and this morning.

4. If work is taking place above the corridor, it will need to be covered. IHS is requesting that it be covered anyway.

5. The electrical switch over to the temporary feed is to take place July 15th.

6. S&H to maintain the roadway to the east. So far no maintenance has happened and the road is too rough for the ambulances.

PAY REQUESTS: S&H submitted for the pay request. This is being reviewed.

COMMENTS: The over all comments on this meeting was favorable. The questions that the various sub contractors had on the submittals were answered (or David was going to review and get back to S&H). I felt that a more professional approach on Jim Lake's behalf is warranted. I feel that comments to "belittle" any individual are totally unnecessary and uncalled for. I expect that future meetings be in a professional tone.